

PLUS Search Results for S/N 09435789, Searched May 12, 2005

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6078664
6157330
6424725
6704869
6065119
6031914
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6209094
6219634
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5822432
5905800
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6282299
6282300
6282650
6285775
6320965
6330673
6345100
6345104
6359998
6360000
6370319

09435789_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09435789 on May 12, 2005

Original Classifications

16	382/100
12	713/176
7	380/54
3	380/28
2	704/200.1
2	713/200

Cross-Reference Classifications

12	713/176
7	713/179
5	283/113
5	283/17
5	283/73
5	380/54
5	380/55
4	380/202
4	380/206
3	380/207
3	380/239
3	382/100
3	382/232
2	348/473
2	380/200
2	380/203
2	380/205
2	380/237
2	380/238
2	380/28
2	380/30
2	380/37
2	382/283
2	382/284
2	704/205
2	704/500
2	705/57
2	705/58

Combined Classifications

24	713/176
19	382/100
12	380/54
7	713/179
5	283/113
5	283/17
5	283/73
5	380/28
5	380/55
4	380/202
4	380/206
3	380/205
3	380/207
3	380/239
3	382/232
3	713/200
2	348/473
2	380/200
2	380/203
2	380/237

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2 380/238
2 380/30
2 380/37
2 382/283
2 382/284
2 704/200.1
2 704/205
2 704/500
2 705/57
2 705/58

09435789_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09435789 on May 12, 2005

24	713/176	(12 OR, 12 XR)
	Class 713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: SUPPORT
	713/150	MULTIPLE COMPUTER COMMUNICATION USING
		CRYPTOGRAPHY
	713/168	.Particular communication authentication
		technique
	713/176	..Authentication by digital signature
		representation or digital watermark
19	382/100	(16 OR, 3 XR)
	Class 382 :	IMAGE ANALYSIS
	382/100	APPLICATIONS
12	380/54	(7 OR, 5 XR)
	Class 380 :	CRYPTOGRAPHY
	380/54	BY MODIFYING OPTICAL IMAGE (E.G., TRANSMISSIVE
		OVERLAY)
7	713/179	(0 OR, 7 XR)
	Class 713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: SUPPORT
	713/150	MULTIPLE COMPUTER COMMUNICATION USING
		CRYPTOGRAPHY
	713/168	.Particular communication authentication
		technique
	713/176	..Authentication by digital signature
		representation or digital watermark
	713/179	...Including generation of associated coded
		record
5	283/113	(0 OR, 5 XR)
	Class 283 :	PRINTED MATTER
	283/72	HAVING REVEALABLE CONCEALED INFORMATION, FRAUD
		PREVENTER OR DETECTOR, USE PREVENTER OR DETECTOR, OR
		IDENTIFIER
	283/113	.Having watermark
5	283/17	(0 OR, 5 XR)
	Class 283 :	PRINTED MATTER
	283/17	CRYPTOGRAPHIC RECORD TEMPLATE
5	283/73	(0 OR, 5 XR)
	Class 283 :	PRINTED MATTER
	283/72	HAVING REVEALABLE CONCEALED INFORMATION, FRAUD
		PREVENTER OR DETECTOR, USE PREVENTER OR DETECTOR, OR
		IDENTIFIER
	283/73	.Cryptogram (e.g., verification, tabular index)
5	380/28	(3 OR, 2 XR)
	Class 380 :	CRYPTOGRAPHY
	380/28	PARTICULAR ALGORITHMIC FUNCTION ENCODING
5	380/55	(0 OR, 5 XR)
	Class 380 :	CRYPTOGRAPHY
	380/55	HAVING PRODUCTION OF PRINTED COPY (E.G.,
		CRYPTOGRAPHIC PRINTER OR TYPEWRITER)

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- 4 380/202 (0 OR, 4 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/201 .Copy protection or prevention
 380/202 ..Having origin or program ID
- 4 380/206 (0 OR, 4 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/205 .Video electric signal masking
 380/206 ..Masking of synchronization signal
- 3 380/205 (1 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/205 .Video electric signal masking
- 3 380/207 (0 OR, 3 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/205 .Video electric signal masking
 380/207 ..Including locally generated masking signal
- 3 380/239 (0 OR, 3 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/210 .Video electric signal modification (e.g.,
 scrambling)
 380/239 ..Encrypted code control signal
- 3 382/232 (0 OR, 3 XR)
 Class 382 : IMAGE ANALYSIS
 382/232 IMAGE COMPRESSION OR CODING
- 3 713/200 (2 OR, 1 XR)
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/200 SECURITY
- 2 348/473 (0 OR, 2 XR)
 Class 348 : TELEVISION
 348/469 FORMAT
 348/473 .Including additional information
- 2 380/200 (0 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
- 2 380/203 (0 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/201 .Copy protection or prevention
 380/203 ..Having copy protect signal
- 2 380/237 (0 OR, 2 XR)
 Class 380 : CRYPTOGRAPHY
 380/200 VIDEO CRYPTOGRAPHY
 380/210 .Video electric signal modification (e.g.,
 scrambling)
 380/236 ..Modifying accompanying audio signal
 380/237 ...Including digital audio
- 2 380/238 (0 OR, 2 XR)

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- Class 380 : CRYPTOGRAPHY
 - 380/200 VIDEO CRYPTOGRAPHY
 - 380/210 .Video electric signal modification (e.g., scrambling)
 - 380/236 ..Modifying accompanying audio signal
 - 380/238 ...Including frequency modification of audio signal or frequency shifting of audio carrier
- 2 380/30 (0 OR, 2 XR)
 - Class 380 : CRYPTOGRAPHY
 - 380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING
 - 380/30 .Public key
- 2 380/37 (0 OR, 2 XR)
 - Class 380 : CRYPTOGRAPHY
 - 380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
 - 380/36 .Time segment interchange
 - 380/37 ..Block/data stream enciphering
- 2 382/283 (0 OR, 2 XR)
 - Class 382 : IMAGE ANALYSIS
 - 382/276 IMAGE TRANSFORMATION OR PREPROCESSING
 - 382/282 .Selecting a portion of an image
 - 382/283 ..Using a mask
- 2 382/284 (0 OR, 2 XR)
 - Class 382 : IMAGE ANALYSIS
 - 382/276 IMAGE TRANSFORMATION OR PREPROCESSING
 - 382/284 .Combining image portions (e.g., portions of oversized documents)
- 2 704/200.1 (2 OR, 0 XR)
 - Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 SPEECH SIGNAL PROCESSING
 - 704/200.1 .Psychoacoustic
- 2 704/205 (0 OR, 2 XR)
 - Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 SPEECH SIGNAL PROCESSING
 - 704/201 .For storage or transmission
 - 704/205 ..Frequency
- 2 704/500 (0 OR, 2 XR)
 - Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/500 AUDIO SIGNAL BANDWIDTH COMPRESSION OR EXPANSION
- 2 705/57 (0 OR, 2 XR)
 - Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 - 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
 - 705/51 .Usage protection of distributed data files
 - 705/57 ..Copy protection or prevention
- 2 705/58 (0 OR, 2 XR)
 - Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION

	09435789_CLSTITLES
705/50	BUSINESS PROCESSING USING CRYPTOGRAPHY
705/51	.Usage protection of distributed data files
705/57	..Copy protection or prevention
705/58	...Having origin or program ID

abdul 1
ability 1
abnormally 1
about 1
above 3
absence 1
abstract 5
accepted 1
access 2
accompanying 1
accomplished 1
according 24
account 1
act 1
adapted 1
adding 2
addition 2
additional 1
additive 1
addresses 1
advantageous 1
advantages 1
advent 1
aesthetic 1
affect 1
ai 1
al 3
algorithms 1
ali 1
alias 1
aliasing 3
all 1
allow 1
also 4
alter 1
altered 1
alternative 1
alters 1
among 1
amplitude 5
an 41
analg 1
analog 8
and 72
another 11
any 4
apparatus 7
apparent 1
application 5
applications 2
applied 2
approximately 3
are 20
as 13
aspect 17
aspects 1
assisted 2
associated 2
assuming 1
at 11
ator 1
attempts 2
audible 1

audio 7
authentic 1
authenticate 1
authentication 4
authenticity 1
available 1
average 2
avoid 1
avoided 1
background 2
bampled 1
band 4
bands 2
based 1
be 16
become 2
before 2
being 1
below 2
better 1
between 5
bf 1
billjng 1
binag 1
binary 2
bit 4
block 2
blocks 1
both 2
breadth 1
brief 1
briefly 1
but 1
by 15
called 1
campaigns 1
can 7
candidate 3
capability 1
capacity 2
carried 1
cause 2
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channel 1
characteristics 2
check 1
circu 1
classes 1
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clock 2
closely 1
commercial 1
compact 1
comparator 1
comparing 1
comparison 3
complicated 1
component 1
components 1
comprising 2
computer 1

concept 1
concern 1
configuration 1
consideration 1
considering 1
constant 1
constitute 1
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consuming 2
content 13
control 1
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converter 1
copies 4
copy 2
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copyright 1
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copyrights 1
corporations 1
correct 1
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corresponding 2
could 5
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create 2
created 5
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creators 2
criterion 2
damage 1
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delay 2
derivative 1
descrambled 1
descrambler 7
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destroy 1
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detailed 2
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detected 2
detection 3
determine 2
determined 1
deviation 1
devices 1
diagram 3
difference 2
different 1

differentiates 1
difficult 1
digital 28
digitally 1
digitize 1
digitized 7
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disclose 1
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distribution 4
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domain 2
drawings 1
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electronically 1
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envelope 4
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error 1
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evenly 2
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example 4
exclusive 2
exemplary 3
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existing 1
exists 1

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fidelity 2
field 2
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filters 1
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fixed 3
flow 1
fodh 1
folk 3
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force 2
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fre 1
frequencies 3
frequency 4
from 6
gain 1
games 1
gate 2
gen 1
gener 1
generate 1
generating 4
generation 2
generator 5
given 5
gllp 1
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goods 2
governments 1
graph 1
graphical 1
graphs 1
greater 1
guideline 1
hardware 1
has 3
have 1
having 1
herein 1
hidden 1
highest 2
highlight 1
holder 1
however 2
huang 1
human 3
hz 2
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iarge 1
iarger 1
iatter 1

ibm 9
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 identifyipg 1
 ieee 1
 iegal 1
 if 5
 iicensing 1
 iike 1
 iimitations 1
 iimiting 1
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 image 1
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 implementations 1
 implementing 2
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 improvements 1
 in 31
 include 1
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 increased 1
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 individual 3
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 integrated 1
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 interacting 1
 intervals 1
 into 3
 invaluable 1
 invention 33
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 issued 3
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licensed 1
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localized 1
long 1
losing 1
loy 1
lqgnqpf 1
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lt 1
ltr 1
made 2
magnitude 1
maintained 1
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manufacturing 1
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mapped 1
maps 1
march 1
mark 2
marked 1
marketplace 2
masteq 1
mastered 1
maximum 2
may 2
mean 1
mechanisms 1
media 1
mediums 1
meets 1
memory 1
mention 1
mentioned 1
met 1
metering 1
method 9
methods 5
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microseconds 1
mind 1
models 1
modulo 1
monitor 1
more 3
moskowitz 2
movies 1
msd 3
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multimedia 4
multiple 1
musical 1
must 1
nature 1
ncy 1
need 1
ng 1
no 2

noise 1
non 5
none 1
norm 1
normalized 2
not 6
notary 1
noted 1
noticeable 1
nov 1
now 1
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ntsc 1
nu 1
number 1
numbers 2
ny 1
nyquist 2
object 2
objects 1
obtained 1
october 1
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ompa 1
omparator 1
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one 3
only 3
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optimization 1
options 1
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order 3
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other 6
output 2
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ownership 1
padicular 2
pady 1
page 10
pages 1
parameters 2
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pararheters 1
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party 1
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pattern 3
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periods 1
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phase 2
physical 3
piracy 2

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preferred 1
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present 4
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preserve 1
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principle 1
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protection 2
protocols 1
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provided 2
providing 1
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quality 4
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quist 1
qwp 1
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range 2
rate 7
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recordings 1
reduce 1
reference 1
register 2
reinforcing 1
relates 1
relating 1
relationships 1
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relevant 1
rely 1
remove 1
representation 1
requires 1
requiring 1
resample 1
resampling 1
resistant 1
responsibility 3
resulting 3
results 1
retain 1
review 1

riski 1
risking 1
robust 2
rqgister 1
rqmbling 1
ryption 1
sales 1
same 3
sample 3
sampled 11
sampledvfor 1
samples 11
sampling 26
sampliqq 1
scheme 2
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scrambled 2
scrambler 10
scrambling 1
scramdler 1
second 3
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seed 2
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september 2
sequeice 1
sequence 16
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set 2
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shape 1
shift 3
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signals 5
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small 1
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some 1
source 3
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spectrums 1
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spread 1
square 1
stamp 1
stereo 1
storage 1
stored 2
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streams 1
string 1
sub 2
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suitably 1

summary 1
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 tape 1
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 ted 1
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 than 1
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 the 186
 them 1
 then 1
 theorem 5
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 therefore 3
 these 3
 things 1
 this 3
 tie 2
 time 6
 times 1
 timing 1
 title 1
 tmplementation 1
 to 79
 tolerance 1
 tqd 1
 transmission 3
 trust 1
 trying 1
 tthe 1
 turn 1
 tutorial 1
 two 2
 type 1
 typically 1
 un 1
 underlying 2
 unev 1
 uneven 14
 unevenlnmpling 1
 unevenly 5
 uniform 5
 unit 2
 upper 1
 usage 1
 use 3
 used 10
 useful 1
 using 9
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 variable 1
 various 4
 vary 1

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versus 2
via 1
video 6
vol 1
was 2
waterinarking 1
watermark 29
watermarked 2
watermarking 3
watermarkpd 1
watermarks 18
watermarms 1
wave 4
waveform 1
way 3
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well 1
wh 1
what 1
when 5
where 2
whether 3
which 6
widely 1
will 3
with 15
without 5
work 1
works 4
wotlld 1
would 3
yet 1